

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/002920

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 A61K 7/48**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC:A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean patents and applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
JICST-EPLUS(STN), KOSMET(STN), CAPLUS(STN), SCISEARCH(STN), BIOTECHNO(STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	FR 2794366 A1(KIM HYUN JOON) 8 DECEMBER 2000 see the whole document	1-9
Y	US 6,403,111 B1 (DOOSAN CORP.) 11 JUNE 2002 See the whole document	1-9
A	EP 975325 A1 (DSM N.V.) 2 FEBRUARY 2002 See the abstract	1-9
A	US 6,372,236 B1 (DOOSAN CORP.) 16 APRIL 2002 See the claims	1-9
A	Carter, Herbert E etal, "Biochemistry of the sphingolipides. X. Phytoglycolipide, a complex phytosphingosine-containing lipid from plant seeds". Journal of the American Oil Chemist's Society, 1958, Vol. 35, pp.335-343	1-9

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

18 FEBRUARY 2005 (18.02.2005)

Date of mailing of the international search report

21 FEBRUARY 2005 (21.02.2005)

Name and mailing address of the ISA/KR



Korean Intellectual Property Office
920 Dunsan-dong, Seo-gu, Daejeon 302-701,
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

CHANG, Jin Ah

Telephone No. 82-42-481-5602



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/002920

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
FR 2794366 A1	08.12.2000	JP 2001039859 A2 CA 2281430 AA	13.02.2001 03.12.2000
US 6403111 B1	11.06.2002	None	
EP 975325 A1	02.02.2000	WO99/29293 A1 US 20030215414 A1 EP 975325 B1 DE 69818242 T2 CN 1112916 B	17.06.1999 20.11.2003 17.09.2003 01.07.2004 02.07.2003
US 6372236 B1	16.04.2002	None	

BEST AVAILABLE COPY